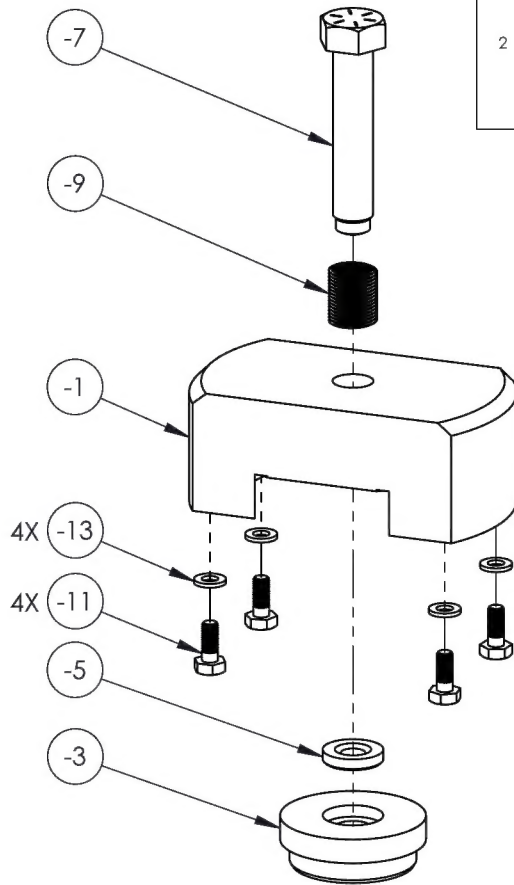
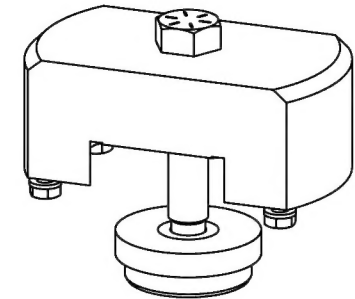


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -1, -7 & -11 BOM INFO PER S.E. & R.W. CH'D -1 ENGRAVE NOTES PER R.W., ADDED MISSING DIM & DELETED MED. KNURL PER G.E. CH'D P.F. FROM -85 & ADDED TOLERANCE TO Ø.948 DIM PER G.E. CH'D -5 FINISH PER R.W., ADDED TOERANCE TO Ø.948 DIM PER G.E. CH'D -7 SPHERICAL RADIUS FROM -469 PER G.E.	5/9/2011	RJC	RW
1A		CH'D TOOL NAME WAS ROTOR BRAKE ADAPTER FLANGE REMOVER IS PULLER. ROTOR BRAKE ADAPTER FLANGE REMOVER TO MATCH PARTS MANUAL.	11/4/2013	RJC	RW
2	17-0098	UPDATED TO NEW STANDARD. ADDED OEM REF NOTE. -1 CH'D DIMSWAS 2.747 IS 2.75, WAS 1.968 IS 1.97. DELETED DIMS 2X 1.957, 2X 3.919. -3 CORRECTED GD&T. CH'D DIMS WAS .062 IS .06, WAS Ø.948+.000-.001 P.F. -5 IS Ø.9470-.9478 (P.F. -.5), WAS .787 IS .79. -5 CH'D MAT'L WAS 4140 IS 4140/4142. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. CH'D DIMS WAS Ø.948+.001-.000 P.F. -3 IS Ø.9484-.9489 (P.F. -.3), WAS .054 IS .05, WAS .190 IS .19. -7 CH'D B/O REF WAS 5/8-18 X 3-1/4 (MCMASER-CARR #92865A442) IS 5/8-18 X 3-1/2. GRADE 8, UNFINISHED (FASTENAL #0168164). CH'D DIMS WAS 3.142 IS 3.14, WAS .260 IS .26, WAS 5/8-18 UNF IS (5/8-18 UNF -2A). CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. -9 CH'D B/O REF WAS 5/8-18 X 1-1/8 IS 5/8-18 X .938. -13 CH'D MAT'L WAS 5052 IS ALUMINUM.	4/24/2017	DPD	JAG



NOTE:

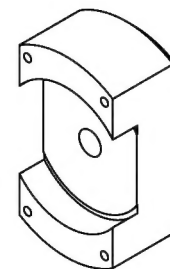
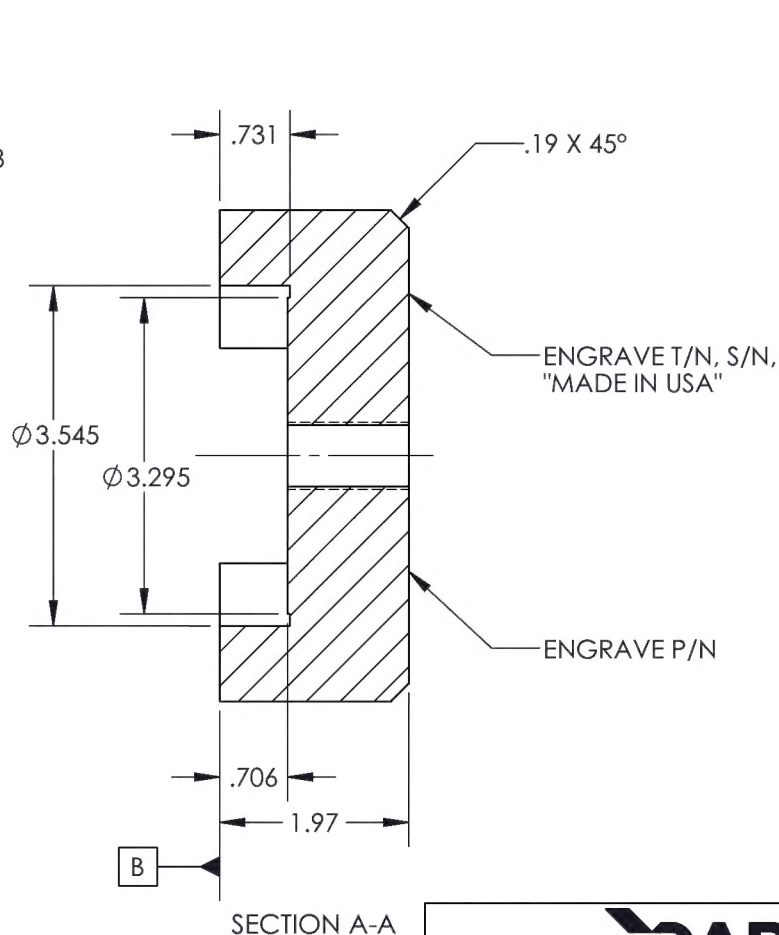
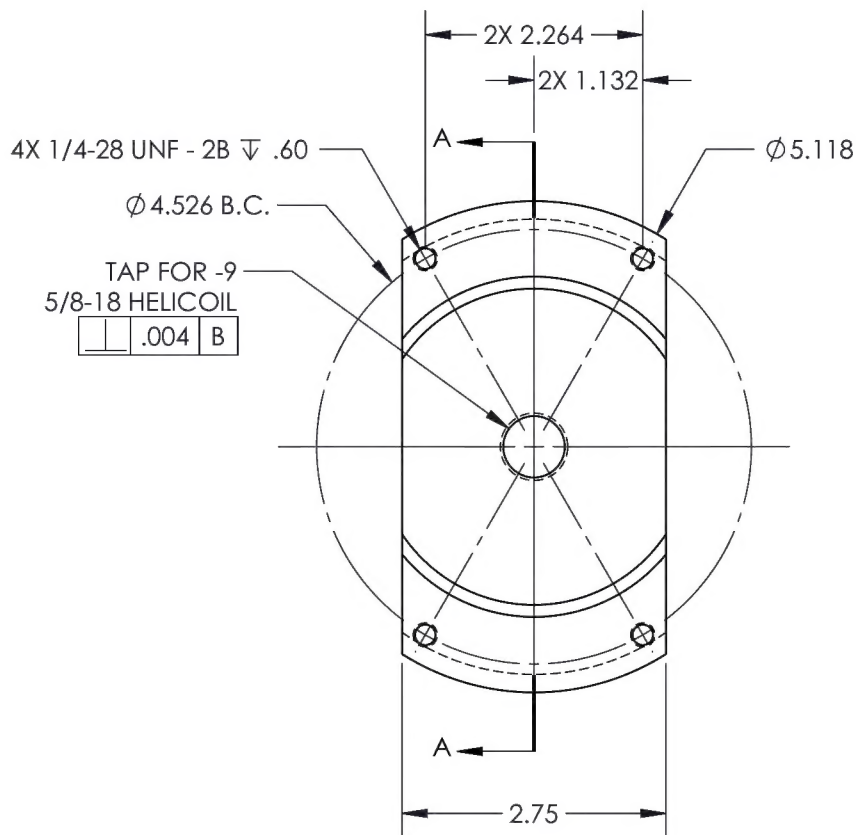
- PART OF KIT RBW6305G01531-3G, BOX TWO RBW6305G19731-3G.
- REF. AGUSTA T/N: 3G6305G19231.

			
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER			
DWG NO. RBW6305G19231-3G			REV 2
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/ ✓	
HEAT			
TREAT			
FINISH			
SPEC			
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: RJC 04/24/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 05/10/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 05/10/2017		USED ON MODEL	
APPROVED: JAG 05/18/2017		AW139	
SCALE 1:3	DATE 2/4/2011	SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.G.
			-1	1	BODY	6061		2
			-3	1	BOTTOM	6061		3
			-5	1	CHAMFERED WASHER	4140/4142		4
			-7	1	HEX HEAD CAP SCREW	STEEL GRADE 8	5/8-18 X 3-1/2, GRADE 8, UNFINISHED (FASTENAL #0168164) MODIFIED	5
		B/O	-9	1	HELICOIL	S.S.	5/18-18 X .938 (MCMASER-CARR #91732A238)	1
		B/O	-11	4	HEX HEAD CAP SCREWS	STEEL	1/4-28 X 21/32 (AIRCRAFT SPRUCE #AN4-5A)	1
		B/O	-13	4	FLAT WASHER	ALUMINUM	Ø1/4 (MCMASER-CARR #93286A044)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -1 ENGRAVE NOTES PER R.W., ADDED MISSING DIM. & DELETED MED. KNURL PER G.E.	5/9/2011	RJC	RW
2	17-0098	-1 CH'D DIMS WAS 2.747 IS 2.75, WAS 1.968 IS 1.97. DELETED DIMS 2X 1.957, 2X 3.919.	4/24/2017	DPD	JAG

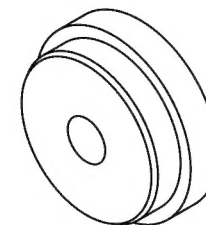
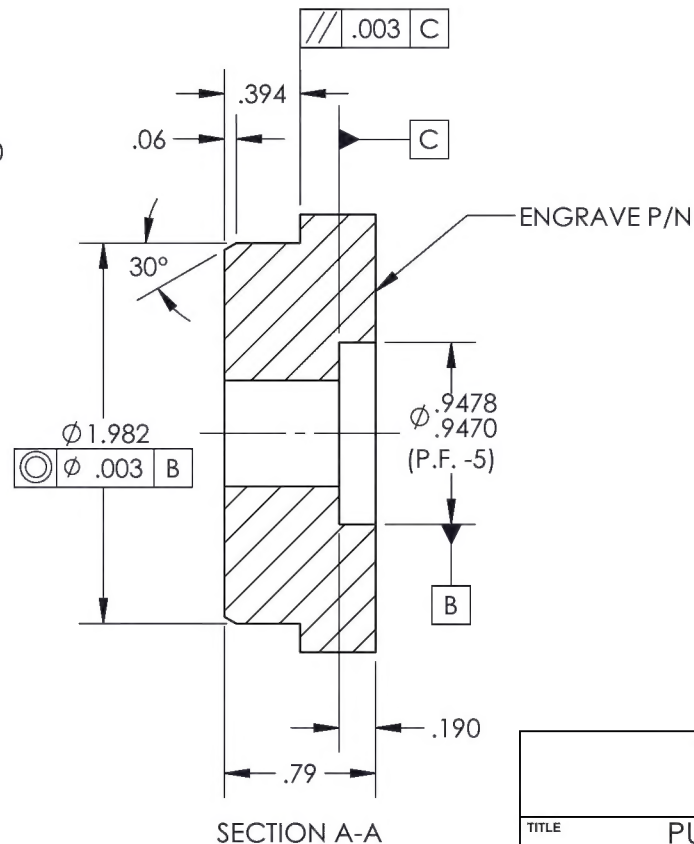
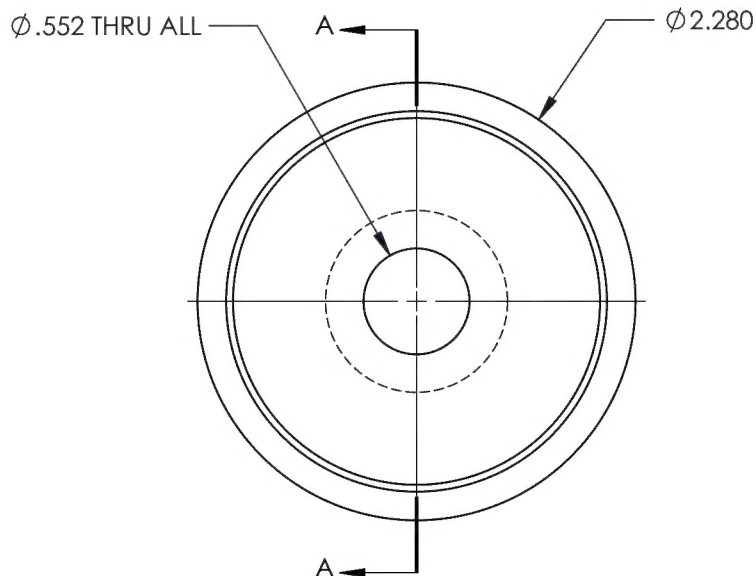


(-1)
BODY

DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-1	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH CLEAR ANODIZE	.XX \pm .01 ANGLES \pm 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X \pm .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 04/24/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/18/2017	AW139
SCALE 1:2	DATE 2/4/2011
SHEET 2 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D P.F. FROM -85 & ADDED TOLERANCE TO Ø.948 DIM. PER G.E.	5/9/2011	RJC	RW
2	17-0098	-3 CORRECTED GD&T. CH'D DIMS WAS .062 IS .06, WAS Ø.948+0.000-.001 P.F. -5 IS Ø.9470-.9478 (P.F. -5), WAS .787 IS .79.	4/24/2017	DPD	JAG

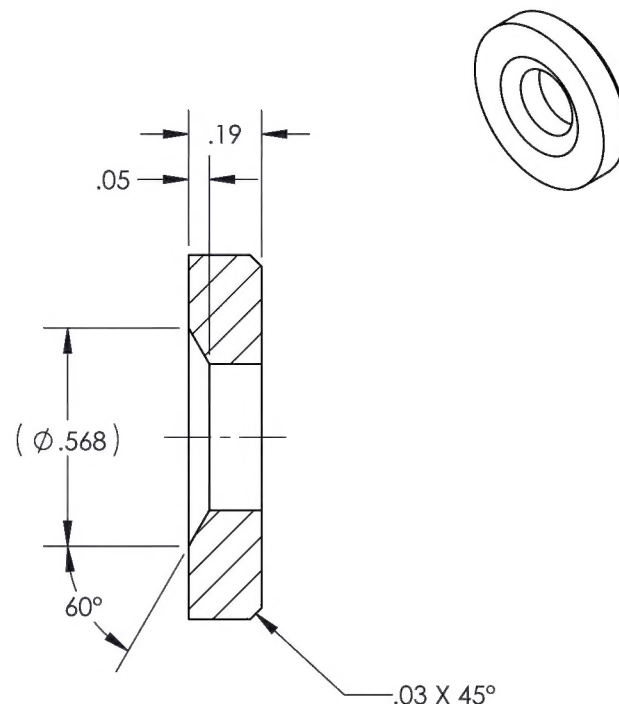
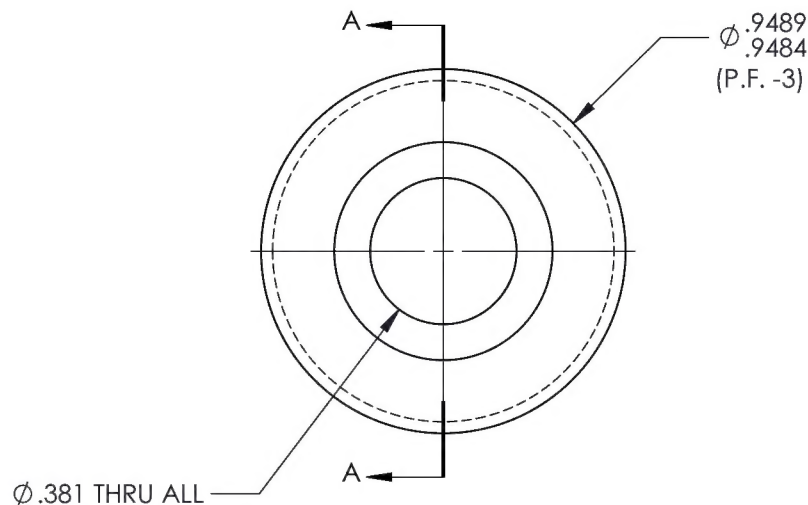


(-3)
BOTTOM

DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-3	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125 ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 04/24/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/18/2017	AW139
SCALE 1:1	DATE 2/4/2011
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -5 FINISH PER R.W., ADDED TOLERANCE TO Ø.948 DIM PER G.E.	5/9/2011	RJC	RW
2	17-0098	-5 CH'D MAT'L WAS 4140 IS 4140/4142. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. CH'D DIMS WAS Ø.948+.001-.000 P.F. -3 IS Ø.9484-.9489 (P.F. -3), WAS .054 IS .05, WAS .190 IS .19.	4/24/2017	DPD	JAG



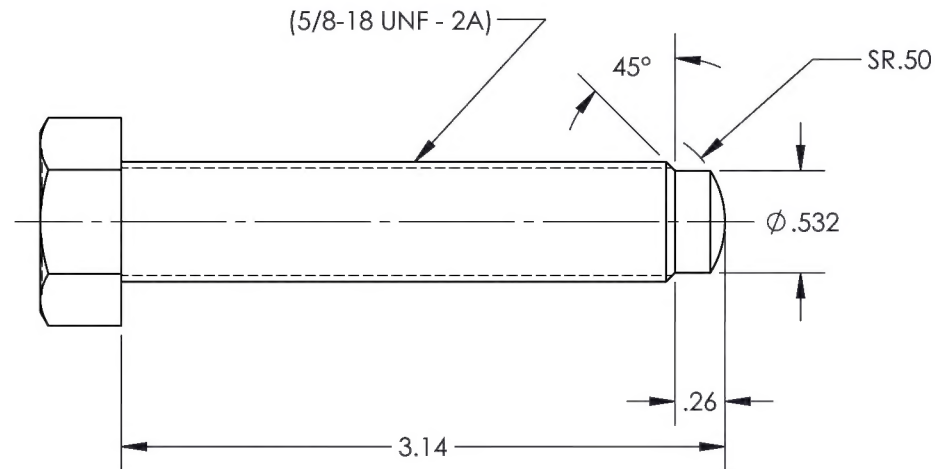
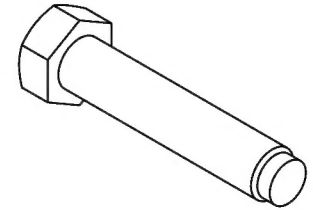
SECTION A-A

(5)
CHAMFERED WASHER

DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-5	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 36-42	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125✓
CHECKED: RJC 04/24/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 05/10/2017	.015 x 45° OR .015R
QA APPR: JL 05/10/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 05/18/2017	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 2/4/2011	USED ON MODEL
	AW139
	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -7 SHERICAL RADIUS FROM .469 PER G.E.	5/9/2011	RJC	RW
2	17-0098	-7 CH'D DIMS WAS 3.142 IS 3.14, WAS .260 IS .26, WAS 5/8-18 UNF IS (5/8-18 UNF - 2A). CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	4/24/2017	DPD	JAG



(-7)

HEX HEAD CAP SCREW

DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-7	REV 2
MAT'L STEEL GRADE 8	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125° ✓
CHECKED: RJC 04/24/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 05/10/2017	.015 x 45° OR .015R
QA APPR: JL 05/10/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 05/18/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 2/4/2011	USED ON MODEL
	AW139
	SHEET 5 OF 5